Diaz, Susanna

From: Obiniyi, Paul (ASRC)
Sent: Wednesday, May 17, 2006 10:22 AM
To: Diaz, Susanna
Subject: Search Result For 09/874717

Dear Susanna,

Please find attached below a copy of the search result for 09/874717. Feel free to contact me if you have additional questions or would like a re-focus search.

Thank you and have a great day.

Paul

051606Dia
z.doc

Paul Obiniyi
Technical Information Specialist
ASRC-USPTO-STIC
EIC 3600
KNX 4B68 Rm4B59
571-272-7734

Business Full text Files

```
? show files; ds; save temp; logoff hold
File  15:ABI/Inform(R) 1971-2006/May 16
         (c) 2006 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2006/May 08
         (c) 2006  The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/May 16
         (c) 2006 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2006/May 17
         (c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/May 16
         (c) 2006 The Gale Group
File  16:Gale Group PROMT(R) 1990-2006/May 17
         (c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2006/May 16
         (c)2006 The Gale Group
File 610:Business Wire 1999-2006/May 17
         (c) 2006 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2006/May 18
         (c) 2006 Financial Times Ltd
File 624:McGraw-Hill Publications 1985-2006/May 16
         (c) 2006 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2006/May 16
         (c) 2006 San Jose Mercury News
File  20:Dialog Global Reporter 1997-2006/May 17
         (c) 2006 Dialog

Set     Items   Description
S1     134446   (USAGE? ? OR UTILIZATION? ? OR  UTILISATION? ?)(7N)(DATA OR
              STATISTIC? ? OR INFO OR INFORMATION OR RECORD???)
S2      41041   S1(7N)( COLLECT? OR UPDAT? OR MONITOR??? OR MEASUR??? OR  -
             AGGREGAT??? OR GATHER??? OR COLLECT??? OR COLLOCAT??? OR ASSE-
             MBL??? OR POOL??? OR RECORD??? OR CAPTUR??? OR GET? ? OR GETT-
             ING OR RECEIV??? OR PULL??? OR GRAB? ? OR GRABBING OR EXTRACT-
             ??? OR TAKE? ?
S3    1165892   (POCKET?? OR PALM()TOP?? OR PALMTOP?? OR  PALM(2N)PILOT??
             OR HANDSPRING?? OR HAND()SPRING?? OR HANDHELD?? OR HAND()HELD-
             ?? OR  POCKETPC OR POCKET()PC )
S4    4664981   S3 OR (HANDHELD()DIGITAL()ORGANIZER?? OR  PDA OR (PORTABLE-
             ?? OR PERSONAL??)()DIGITAL()ASSISTANT? ? OR PORTABLE()COMPUT?-
             ??()DEVICE? ?) OR (ELECTRONIC OR COMPUT???)(3N)(UNIT? ? OR DE-
             VICE? ? OR EQUIPMENT?? OR APPARATUS OR SYSTEM? ?)
S5     374573   (POWER? OR ENERGI?)(3N)(BATTERY? ? OR BATTERIES OR (POWER -
             OR ELECTRICAL OR FUEL)()(SUPPLY OR CELL? ?))
S6       1511   S5(7N)(DURATION OR PERIOD OR TIME()(FRAME? ? OR LENGTH) OR
             AMOUNT()TIME OR (ESTIMATE OR MEASURE)()(TIME OR MINUTE OR SEC-
             OND))
S7     103537   (POWER? OR ENERGI?)(7N)(EXTERNAL OR OUTSIDE OR OUT()SIDE OR
               EXTERIOR OR OUTWARD OR AC (3N)(POWER? ? OR ADPATER? ? OR CU-
             RRENT? ? OR VOLTAGE? ?))
S8         240   S7(7N)(DURATION OR PERIOD OR TIME()(FRAME? ? OR LENGTH) OR
             AMOUNT()TIME OR (ESTIMATE OR MEASURE)()(TIME OR MINUTE OR SEC-
             OND))
S9         123   (DURATION OR PERIOD OR TIME()(FRAME? ? OR LENGTH) OR AMOUN-
             T()TIME OR (ESTIMATE OR MEASURE)()(TIME OR MINUTE OR SECOND))-
             (7N)(SLEEP()MODE? ? OR AUTO()SHUTOFF)
```

S10	0	AU=(FLORE, R? OR FLORES R? OR BOTWICK, B? OR BOSTWICK B?)
S11	253	S2(7N)S4
S12	0	S11(7N)S6
S13	0	S11(10N)S7
S14	0	S11(10N)S8
S15	0	S11 AND S6
S16	3	S11 AND S7
S17	0	S11 AND S8
S18	0	S11 AND S9
S19	0	S2(15N)S6
S20	2	S2 AND S6
S21	198	S2 AND S7
S22	0	S21 AND S8
S23	0	S2 AND S9

16/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

11758143 Supplier Number: 126935517 (USE FORMAT 7 FOR FULLTEXT)
ProMat 2005: step inside Chicago's McCormick Place next month for the year's most comprehensive materials handling event in North America. Here's a preview of some of the products to be displayed. (PROMAT 2005 SHOW PREVIEW)
Modern Materials Handling, v59, n13, p46(28)
Dec, 2004
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 8443

... wheel electric lift trucks, available in 3,000 to 4,000 pound capacities, feature an **AC power** system. The trucks employ AC MOSFET transistor control technology that powers both the drive system...

...project finance. The Haskell Co. 904-791-4789 www.thehaskellco.com
WASHABLE, STAINLESS STEEL SCALE
Powered by either a rechargeable battery or **AC power** , the KWD
1000 all-purpose electronic portion control scale features a removable stainless steel platform...room safety. Sackett Systems, Inc. 800-323-8332
www.sackett-systems.com
METER TRACKS POWER **USAGE**
The RF Hourmeter onboard, **electronic device records** actual running hours for mobile power units such as engines, motors, hydraulic pumps, and compressors...

...nose housing. The fully insulated, 60 amp connector is designed for applications requiring high-current **power** connections to an **AC** or DC
source up to 600 volts. It features silver-plated copper contacts, offering
a...

16/3,K/2 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

0017796066 SUPPLIER NUMBER: 126935517 (USE FORMAT 7 OR 9 FOR FULL
TEXT)
ProMat 2005: step inside Chicago's McCormick Place next month for the year's most comprehensive materials handling event in North America. Here's a preview of some of the products to be displayed. (PROMAT 2005 SHOW PREVIEW)
Modern Materials Handling, 59, 13, 46(28)
Dec, 2004
ISSN: 0026-8038 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 8443 LINE COUNT: 00731

... wheel electric lift trucks, available in 3,000 to 4,000 pound capacities, feature an **AC power** system. The trucks employ AC MOSFET transistor control technology that powers both the drive system...

...project finance. The Haskell Co. 904-791-4789 www.thehaskellco.com
WASHABLE, STAINLESS STEEL SCALE
Powered by either a rechargeable battery or **AC power** , the KWD
1000 all-purpose electronic portion control scale features a removable stainless steel platform...room safety. Sackett Systems, Inc. 800-323-8332
www.sackett-systems.com
METER TRACKS POWER **USAGE**
The RF Hourmeter onboard, **electronic device records** actual running hours for mobile power units such as engines, motors, hydraulic pumps, and compressors...

...nose housing. The fully insulated, 60 amp connector is designed for applications requiring high-current **power** connections to an **AC** or DC
source up to 600 volts. It features silver-plated copper contacts, offering
a...

16/3,K/3 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

03117381 SUPPLIER NUMBER: 04670622 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Builder fights to submeter, citing lower wiring cost. (Richmarr Construction Co.)
Raffaele, Patricia
Energy User News, v12, p1(2)
Feb 16, 1987
ISSN: 0162-9131 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 802 LINE COUNT: 00062

... to let it submeter an apartment building, arguing that using a metering system from an **outside** company would save over $200,000 in

powerline costs.
The firm, Richmarr Construction Co., has designed the 202-unit building with a submetering...

...the same situation, 12 individual circuits would be needed.
Walsh said that, as well as **collecting** **usage** **data** on a central
computer , the Adec **system** will also include Personal Energy Display Units, wall-mounted LCD displays in each apartment that...
?

? t/3,k/all

20/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

07358369 Supplier Number: 59036171 (USE FORMAT 7 FOR FULLTEXT)
Product Times.
Holland, Colin
Electronics Times, p39
March 6, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 7883

... power monitors that identify energy wastage and, hence, save money
for their users.
These instruments **gather** detailed **information** relating to electrical **usage** which can be stored, analysed and costed via a PC with
the supplied Windows software...even in the absence of power, should the
battery be removed or discharged. The lithium **battery** is used to **power**
the unit for a **period** of up to nine months, depending on the features selected.
AMP
Tel: 0181 420 8044...

20/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

07043350 Supplier Number: 57621453 (USE FORMAT 7 FOR FULLTEXT)
THE REAL DEAL.
MURASKIN, ELLEN
Computer Telephony, v6, n11, p128
Nov, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 3355

... disaster recovery plans. A UPS in the switch room gives Voiceware a
one-hour grace **period** to find alternate **power supply** during **power**
failure.
They don't have to look far; there's a generator in the parking...TSP
prints invoices, summary reports and call detail records. Switch owners can
use them to **measure** agent productivity, reconcile their **usage records**
with carriers, and determine "breakage."
Breakage is a debit-card businessman's gravy: it's...

Patent Full text

```
? show files; ds; save temp; logoff hold
File 348:EUROPEAN PATENTS 1978-2006/ 200619
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060511,UT=20060504
         (c) 2006 WIPO/Univentio

Set     Items   Description
S1      22622   (USAGE? ? OR UTILIZATION? ? OR  UTILISATION? ?)(7N)(DATA OR
              STATISTIC? ? OR INFO OR INFORMATION OR RECORD???)
S2       8620   S1(7N)( COLLECT? OR UPDAT? OR MONITOR??? OR MEASUR??? OR -
             AGGREGAT??? OR GATHER??? OR COLLECT??? OR COLLOCAT??? OR ASSE-
             MBL??? OR POOL??? OR RECORD??? OR CAPTUR??? OR GET? ? OR GETT-
             ING OR RECEIV??? OR PULL??? OR GRAB? ? OR GRABBING OR EXTRACT-
             ??? OR TAKE? ?
S3     103500   (POCKET?? OR PALM()TOP?? OR PALMTOP?? OR  PALM(2N)PILOT??
             OR HANDSPRING?? OR HAND()SPRING?? OR HANDHELD?? OR HAND()HELD-
             ?? OR  POCKETPC OR POCKET()PC )
S4     361036   S3 OR (HANDHELD()DIGITAL()ORGANIZER?? OR  PDA OR (PORTABLE-
             ?? OR PERSONAL??)()DIGITAL()ASSISTANT? ? OR PORTABLE()COMPUT?-
             ??()DEVICE? ?) OR (ELECTRONIC OR COMPUT???)(3N)(UNIT? ? OR DE-
             VICE? ? OR EQUIPMENT?? OR APPARATUS OR SYSTEM? ?)
S5     144368   (POWER??? OR ENERGI???)(3N)(BATTERY? ? OR BATTERIES OR (PO-
             WER OR ELECTRICAL OR FUEL)()(SUPPLY OR CELL? ?))
S6       3369   S5(7N)(DURATION OR PERIOD OR TIME()(FRAME? ? OR LENGTH) OR
             AMOUNT()TIME OR (ESTIMATE OR MEASURE)()(TIME OR MINUTE OR SEC-
             OND))
S7      48674   (POWER??? OR ENERGI???)(7N)(EXTERNAL OR OUTSIDE OR OUT()SI-
             DE OR  EXTERIOR OR OUTWARD OR AC (3N)(POWER? ? OR ADPATER? ? -
             OR CURRENT? ? OR VOLTAGE? ?))
S8        662   S7(7N)(DURATION OR PERIOD OR TIME()(FRAME? ? OR LENGTH) OR
             AMOUNT()TIME OR (ESTIMATE OR MEASURE)()(TIME OR MINUTE OR SEC-
             OND))
S9        466   (DURATION OR PERIOD OR TIME()(FRAME? ? OR LENGTH) OR AMOUN-
             T()TIME OR (ESTIMATE OR MEASURE)()(TIME OR MINUTE OR SECOND))-
             (7N)(SLEEP()MODE? ? OR AUTO()SHUTOFF)
S10        24   AU=(FLORE, R?  OR FLORES R? OR BOTWICK, B? OR BOSTWICK B?)
S11       470   S2(20N)S4
S12         0   S11(25N)S6
S13         0   S11(20N)S8
```

S14 0 S11(20N)S9
S15 4 S11 AND S6
S16 2 S11 AND S8
S17 3 S11 AND S9
S18 0 S10 AND S1

15/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01111995 **Image available**
METHODS OF OPERATING A PHOTO-THERMAL EPILATION APPARATUS
PROCEDES DE FONCTIONNEMENT D'UN APPAREIL D'EPILATION PHOTO-THERMIQUE
Patent Applicant/Inventor:
SHORT Kenneth, 142 Quaker Path, Setauket, NY 11733, US, US (Residence),
US (Nationality)
BERTAN Howard, 41 Moss Lane, Jericho, NY 11753, US, US (Residence), US
(Nationality)
Legal Representative:
TIERNO FScott (agent), Island Patent, 12 Rutgers Road, Farmingville, NY
11738, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200432665 A2-A3 20040422 (WO 0432665)
Application: WO 2003US31484 20031003 (PCT/WO US03031484)
Priority Application: US 2002265965 20021007
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5599

Fulltext Availability:
Detailed Description

Detailed Description
... even as the
light pulse is produced. However, the amount of energy supplied
by the **power supply** 30 during the short **duration** of the light

12
identical.

Returning the Figs. 2 and 3, in order to enable...
...considerations, updating of
system operating software, user training and evaluation,
insuring calibrated and safe operation, **recording usage** ,
enabling a count of pre-paid sessions to be loaded into a local
computing device (such as embedded **computer** 64), blocking
unauthorized usage, etc. An interface to communication channel
72 may be provided by...

15/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00991431 **Image available**
METHOD FOR MEASURING PERFORMANCE METRICS OF A WIRELESS DEVICE
PROCEDE DE MESURE DES PERFORMANCES D'UN DISPOSITIF SANS FIL
Patent Applicant/Assignee:
TELEPHIA INC, 101 Green Street, San Francisco, CA 94111, US, US
(Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
HENDRICKSON Keith, 3745 Cavern Place, Carlsbad, CA 92008, US, US
(Residence), US (Nationality), (Designated only for: US)
MAGUY William, 125 San Jose Avenue, Apt. #3, San Francisco, CA 92110, US,
US (Residence), US (Nationality), (Designated only for: US)
PREHN Paul, 4110 Arbolado Drive, Walnut Creek, CA 94598, US, US
(Residence), US (Nationality), (Designated only for: US)
STAMOS Nick, 3046 Polk Street, Apt. A, San Francisco, CA 94109, US, US
(Residence), US (Nationality), (Designated only for: US)
SU Annie, 23 Rodgers Street, San Francisco, CA 94103, US, US
(Residence),
US (Nationality), (Designated only for: US)
Legal Representative:
CHUANG Thomas C (et al) (agent), Morrison & Foerster LLP, 425 Market Street, San Francisco, CA 94105-2482, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200321463 A1 20030313 (WO 0321463)
Application: WO 2002US27631 20020829 (PCT/WO US0227631)
Priority Application: US 2001944843 20010831
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 17549

Fulltext Availability:
Detailed Description
Claims
Detailed Description
... device parametric infortriation based on real-time user activity (which can be tracked over a **period** of time) on metrics such as DSP, **battery** life, **power** consumption, finger assignments, etc. Device manufacturers and network operators, for example, could use this ...with location and time stamp data.

Another aspect of the invention provides a mobile wireless **device** comprising an **electronic** memory encoded with data **gathering** software and data transfer software. The **data gathering** software **gathers information** pertaining to device **usage** . The **gathered information** includes event **data** in association with 7 respective location information ...the gathered information for transmission.

Yet another aspect of the invention comprises a method of **gathering information** concerning wireless mobile device **usage** . The method involves prescribing a panel of respective users of respective mobile wireless devices in which each respective mobile **device** includes **electronic** memory encoded with data **gathering** software and data transfer software. The **data gathering** software **gathers information** pertaining to device **usage** . The **gathered information** includes event **data** in association with respective location information indicative of device location during the occurrences of such ...electronic memories of respective mobile devices of panelists of a panel comprised of respective mobile **device** users. The respective **electronic** memories are encoded with computer software for gathering data and for transferring the **gathered** data. The **data gathering** software **gathers information** pertaining to device **usage** . The **gathered information** includes event **data** in association with respective location information indicative of device location during the occurrences of such...

Claim
... be based on GPS, cell site location or overhead messaging information.

81 A mobile wireless **device** comprising:
electronic memory encoded with,
data **gathering** software which **gathers** **information** pertaining to device
usage , the **gathered** **information** including event **data** and association of respective
57
events with respective location information indicative of device location
during...of the gathering of such I 0 respective network parametric data.

91 A method of **gathering** **information** concerning wireless mobile device **usage** comprising:
prescribing a panel of respective users of respective mobile wireless devices;
1 5 wherein each respective mobile **device** includes **electronic** memory
encoded with,
data **gathering** software which **gathers** **information** pertaining to device
usage , the **gathered** **information** including event **data** and ...
information indicative of time of the occurrence of such respective events.

95 A method of **gathering** **information** concerning wireless mobile device **usage** comprising:
prescribing a panel of respective users of respective mobile wireless devices;
wherein each respective mobile **device** includes **electronic** memory encoded with,
data gathering software which gathers information pertaining to network
performance, the gathered...electronic memories of respective mobile devices of panelists of a panel comprised of respective mobile **device**
users, the respective **electronic**
memories respectively encoded with respective computer software;
wherein the respective computer software comprise,
data **gathering** software which **gathers** **information** pertaining to device
usage , the **gathered** **information** including event **data** and association of respective events with respective location infort-nation
indicative of device location during...

15/3,K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00886128 **Image available**
SYSTEM AND METHOD FOR MEASURING WIRELESS DEVICE AND NETWORK USAGE AND
PERFORMANCE METRICS
SYSTEME ET PROCEDE DE MESURE DE L'UTILISATION ET DU RENDEMENT DES

RESEAUX
ET TERMINAUX RADIO

Patent Applicant/Assignee:
TELEPHIA INC, 101 Green Street, San Francisco, CA 94111, US, US (Residence), US (Nationality)

Inventor(s):
HENDRICKSON Keith, 3745 Cavern Place, Carlsbad, CA 92008, US,
MAGUY William, 1340 McAllister Street, San Francisco, CA 94115, US,
PREHN Paul, 4110 Arbolado Drive, Walnut Creek, CA 94598, US,
STAMOS Nick, 3046 Polk Street, Apt. A, San Francisco, CA 94109, US,
SU Annie, 23 Rodgers Street, San Francisco, CA 94103, US,

Patent Applicant/Inventor:
HENDRICKSON Keith, 3745 Cavern Place, Carlsbad, CA 92008, US, US (Residence), US (Nationality), (Designated only for: US)
MAGUY William, 1340 McAllister Street, San Francisco, CA 94115, US, US (Residence), US (Nationality), (Designated only for: US)
PREHN Paul, 4110 Arbolado Drive, Walnut Creek, CA 94598, US, US (Residence), US (Nationality), (Designated only for: US)
STAMOS Nick, 3046 Polk Street, Apt. A, San Francisco, CA 94109, US, US (Residence), US (Nationality), (Designated only for: US)
SU Annie, 23 Rodgers Street, San Francisco, CA 94103, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:
DURANT Stephen C (et al) (agent), Morrison & Foerster LLP, 425 Market Street, San Francisco, CA 94105-2482, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200219625 A2-A3 20020307 (WO 0219625)
Application: WO 2001US27235 20010831 (PCT/WO US0127235)
Priority Application: US 2000654486 20000901

Parent Application/Grant:
Related by Continuation to: US 2000654486 20000901 (CIP)

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 17618

Fulltext Availability:
Detailed Description
Claims

Detailed Description

... information based on real-time user activity (which can be tracked over 1 5 a **period** of time) on metrics such as DSP, **battery** life, **power** consumption, finger assignments, etc. Device manufacturers and network operators, for example, could use this information...with location and time starnp data.

Another aspect of the invention provides a mobile wireless **device** comprising an **electronic** memory encoded with data **gathering** software and data transfer software. The **data gathering** software **gathers information** pertaining to device **usage** . The **gathered information** includes event **data** in association with respective location information indicative of device location during the occurrences of such...

...the gathered information for transmission.

Yet another aspect of the invention comprises a method of **gathering** 1 5 **information** concerning wireless mobile device **usage** . The method involves prescribing a panel of respective users of respective mobile wireless devices in which each respective mobile **device** includes **electronic** memory encoded with data **gathering** software and data transfer software. The **data gathering** software **gathers information** pertaining to device **usage** . The **gathered information** includes event **data** in association with respective location information indicative of device location during the occurrences of such...

...electronic memories of respective mobile devices of panelists of a panel comprised of respective mobile **device** users. The respective **electronic** memories are encoded with computer software for gathering data and for transfering the **gathered** data. The **data gathering** software **gathers information** pertaining to device **usage** . The **gathered information** includes event **data** in association with respective location information indicative of device location during the occurrences of such...

Claim
... be based on GPS, cell site location or overhead messaging information.

81 A mobile wireless **device** comprising:
electronic memory encoded with,
data **gathering** software which **gathers information** pertaining to device **usage** , the **gathered** infonnation including event **data** and association of respective events with respective location information indicative of device location during the...

...prescribing a panel of respective users of respective mobile wireless
devices;
wherein each respective mobile **device** includes **electronic** memory encoded with,
data **gathering** software which **gathers** **information** pertaining to device
usage , the **gathered** **information** including event **data** and association of respective events with respective location information indicative of device location during
the...

...information indicative of time of the occurrence of such respective events.

95 A method of **gathering** **information** concerning wireless mobile device **usage** comprising:
74
prescribing a panel of respective users of respective mobile wireless devices;
wherein each respective mobile **device** includes **electronic** memory encoded with,
data gathering software which gathers infortnation pertaining to network
performance, the gathered...

...electronic memories of respective mobile devices of panelists of a panel
comprised of respective mobile **device** users, the respective **electronic**

memories respectively encoded with respective computer software;
wherein the respective computer software comprise,
75
data **gathering** software which **gathers** **information** pertaining to device
usage , the **gathered** **information** including event **data** and association of respective events with respective location information indicative of device location during
the...

15/3,K/4 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00847400
INFORMATION LEASE MANAGEMENT SYSTEM, INFORMATION LEASE MANAGEMENT APPARATUS, INFORMATION PROCESSING APPARATUS, INFORMATION LEASE MANAGEMENT METHOD AND RECORDING MEDIUM
SYSTEME DE GESTION DE LOCATION D'INFORMATIONS, APPAREIL DE GESTION DE LOCATION D'INFORMATIONS, APPAREIL DE TRAITEMENT D'INFORMATIONS, PROCEDE

DE GESTION DE LA LOCATION D'INFORMATIONS ET SUPPORT D'ENREGISTREMENT
Patent Applicant/Assignee:
SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, JP, JP (Residence), JP (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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KITA Kazuhiro, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, JP, JP (Residence), JP (Nationality), (Designated only for: US)
Legal Representative:
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200180048 A2 20011025 (WO 0180048)
Application: WO 2001JP2676 20010329 (PCT/WO JP0102676)
Priority Application: JP 2000111269 20000412
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
CA CN KR US
(EP) DE FR GB
Publication Language: English
Filing Language: English
Fulltext Word Count: 14244

Fulltext Availability:
Detailed Description

Detailed Description
... its automatically
erasable time limit storage function, and then, the information contents stored in the **recording** medium is automatically erased based on the **utilization** condition **information** . According to the **information** lease management method, there can be constructed a rental video **system** , a rental **electronic** library **system** , or a home use communication karaoke system and the Rke using Internet or communication lines...supplied until the main body side electrode 57 has reached the left end of the **power supply** electrode pattern 47. Using this **period** , the rental video data stored in the HDD unit 40 is erased.

Now, exemplary operation...
?

16/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00990063 **Image available**
DEVICE FOR MEASURING DISTANCES WITHIN BODY CAVITIES

DISPOSITIF DE STIMULATION PAR VOIE ELECTRIQUE ET/OU DE DETECTION DE
L'ACTIVITE ELECTRIQUE DE MUSCLES ET/OU DE NERFS DEFINISSANT ET
ENTOURANT UNE CAVITE CORPORELLE

Patent Applicant/Assignee:
FLEXIPROBE LTD, Katzir Street 2a, 52656 Ramat Gan, IL, IL (Residence), IL
(Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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TAMARKIN Dov, Har Hila Street 537, 71908 Maccabim, IL, IL (Residence), IL
(Nationality), (Designated only for: US)
SARIG Judith, HaGalil Street 49a, 44235 Kfar Saba, IL, IL (Residence), IL
(Nationality), (Designated only for: US)
BAUR Alfons Johannes, Ramat HaShofet, 19238 Doar Na Megiddo, IL, IL (Residence), IL (Nationality), (Designated only for: US)
Legal Representative:
G E EHRLICH (1995) LTD (agent), Bezalel Street 28, 52521 Ramat Gan, IL,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200318106 A2-A3 20030306 (WO 0318106)
Application: WO 2002IL716 20020829 (PCT/WO IL0200716)
Priority Application: US 2001315720 20010830
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM
DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TN
TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9640

Fulltext Availability:
Detailed Description
Claims

Detailed Description
... diamond shape.

Preferably, said container comprises a layer of silicon substantially covering and containing said **electronic measuring device** .

Preferably, said **data utilization** system comprises a user sensible display.

Preferably, said display comprises a bar display.

Preferably, in...output unit comprises an infra-red data transmission module operable to transmit data between said **measuring** device and said external **data utilization system** .

Preferably, said **electronic measuring device** comprises a capacitance measurement tool operable to respond quantitatively to changes in capacitance of a...and control unit 20 preferably also includes a processing unit as is further detailed hereinbelow.

Power and control unit 20 preferably also includes **exterior** controls for controlling the intensity, frequency and **duration** of the electrical current provided to electrodes 14. In device 10 which includes more than

...

Claim

... output unit comprises an infra-red data transmission module operable to transmit data between said **measuring** unit and said external **data utilization** system.

19 The device of claim 1, wherein said **electronic** measuring **unit** comprises a capacitance measurement tool operable to respond quantitatively to changes in capacitance of a...

16/3,K/2 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

00977134 **Image available**

MONITORING AND SYNCHRONIZATION OF POWER USE OF COMPUTERS IN A NETWORK

SURVEILLANCE ET SYNCHRONISATION DE L'UTILISATION DE L'ALIMENTATION D'ORDINATEURS DANS UN RESEAU

Patent Applicant/Assignee:
EZCONSERVE INC, 10300 SW Greenbrg Road, Suite 108, Tigard, OR 97223, US,
US (Residence), US (Nationality), (For all designated states except:
US)
Patent Applicant/Inventor:
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(Residence), US (Nationality), (Designated only for: US)

CARBON Peter, 16259 NW Norwich Court, Beaverton, OR 97006, US, US (Residence), US (Nationality), (Designated only for: US)
TATHAM Cindy, P.O. Box 902, North Plains, OR 97133, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
EVANS Thomas L (agent), Banner & Witcoff, Ltd., 11th Floor, 1001 G Street, NW, Washington, DC 20001-4597, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200307135 A2-A3 20030123 (WO 0307135)
Application: WO 2002US21570 20020709 (PCT/WO US0221570)
Priority Application: US 2001304136 20010709; US 200281728 20020221
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14479

Fulltext Availability:
Detailed Description

Detailed Description
... power usage information for the computer on which it is implemented,
and then reports the **recorded** power **usage** **information** to the second
unit. The client unit also interfaces with the operating **system** of the
computer on which the client unit is implemented, in order to schedule
and enforce power management...445 is entitled "Surveyor Night Scheme."
Field 443 of the interface 401 then displays a **power** scheme to be
implemented **outside** of the scheduled time **period** ,
13
referred to as the "Daytime scheme." The field 439 includes a ...art will
also appreciate that the server unit 317 can distribute power management
profiles, power **usage** infori-nation and exception **information**
monitoring and **recording** instructions, and new power settings and
power states to the client **units** 303 or client **computers** 205 using
any known suitable distribution mechanism. For example, the server

unit
  317 may "push...
?

17/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01364761 **Image available**
METHODS AND APPARATUS FOR OPERATING A WIRELESS ELECTRONIC DEVICE BASED ON
USAGE PATTERN
PROCEDES ET APPAREIL DESTINES A FAIRE FONCTIONNER UN DISPOSITIF
ELECTRONIQUE SANS FIL SUR LA BASE D'UN SCHEMA D'UTILISATION
Patent Applicant/Assignee:
  INTEL CORPORATION, 2200 Mission College Boulevard, Santa Clara, California 95052, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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  SCHILIT William, 973 Menlo Avenue, Menlo Park, California 94025, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  VINCENT Lester J et al (agent), Blakely Sokoloff Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 950025, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200647779 A1 20060504 (WO 0647779)
  Application: WO 2005US39314 20051027 (PCT/WO US2005039314)
  Priority Application: US 2004976936 20041027
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR
  KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG
  PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC
  VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
  PL PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English

Fulltext Word Count: 7444

Fulltext Availability:
Detailed Description
Claims

Detailed Description
... in the sleep mode when the wireless electronic device is unused for a predefined time **period** . Alternatively, the individual may manually enable the **sleep mode** .

[00041 As noted above, wireless electronic devices may provide a variety of services and/or...

...manner in which an individual (e.g., 130 of FIG. 1) may use the wireless **electronic device** 200. In one example, the identifier 210 may **receive usage information** from the **monitor** 220 to identify the **usage** pattern. To generate the **usage information** , the **monitor** ,220 may **monitor** one or more characteristics of the wireless **electronic device** 200 (e.g., operating mode, time of operation, type of activities, etc.) corresponding to activities...

...a weekend. Altemativcly, the monitor 220 may monitor one or more characteristics of the wireless **electronic device** 200 over other suitable time periods in terms of seconds, minutes, hours, days, weeks, months, years, etc. Based on the **usage information** from the **monitor** 220, the identif1pr 210 may adjust the usage pattern to provide a dynamic usage pattern...
...FIG. 2, the identifier 210 may also identify the usage pattern associated with the wireless **electronic device** 200 based on usage information from one or more other wireless **electronic devices** . For example, the laptop computer 122 may **receive usage information** from the wireless telephone 124, the digital camera 126 and/<)r the **handheld** computer 128.

Accordingly, the laptop computer 122 may identify a usage pattern based on the...

...block 520 so that the wireless electronic device 200 may continue to operate in the **sleep mode** . Otherwise, if the sleep **period** SP is greater than or equal to the sleep threshold ST (i.e., SP >= ST...

Claim
... method as defined in claim 1, wherein identifying the usage pattern

associated with the wireless **electronic device** comprises **receiving**
usage information indicative of one or more characteristics associated
with a first wireless **electronic device** at a second wireless **electronic device** , and wherein the first and second wireless electronic devices are associated with an ensemble of...

...operating mode of the wireless electronic device based on the usage pattern comprises adjusting a **period** to operate a **sleep mode** associated with the wireless electronic device.
21
. A method as defined in claim I RL...

...content, when accessed, causes the machine to identify the usage pattern
associated with the wireless **electronic device** by **receiving usage**
information indicative of one or more characteristics associated with a
first wireless **electronic device** at a second wireless **electronic device** ,
22
and wherein the first and second wireless electronic devices are associated with an ensemble...

...mode associated with the wireless electronic device based on the usage
pattern by adjusting a **period** to operate a **sleep mode** associated
with the wireless electronic device.

13 An article of manufacture as defined in claim...

...further comprising a monitor to
monitor for one or more characteristics associated with the wireless **electronic device** for one or more circadian periods.

17 An apparatus as defined in claim 15 further comprising a **receiver** to
receive usage information indicative of one or more characteristics
associated. with a first wireless **electronic device** at a second wireless **electronic device** , and wherein the first and second wireless
electronic devices are associated with an ensemble of...

...An apparatus as defined in claim 15, wherein the controller is configured to adjust a **period** to operate a **sleep mode** associated
with the wireless electronic device.
21 An apparatus as defined in claim 15, wherein...

...A system as defined in claim 22, wherein the processor is configured to
adjust a **period** to operate a **sleep mode** associated with the wireless electronic device.

28 A system as defined in claim 22, wherein...

17/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01246251
DEVICE FOR COLLECTING STATISTICAL DATA FOR MAINTENANCE OF SMALL-ARMS
DISPOSITIF DE COLLECTE DE DONNEES STATISTIQUES POUR LA MAINTENANCE D'ARMES
LEGERES
Patent Applicant/Assignee:
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NY 14882, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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KULESZA Joseph Duane, 4252 Renole Drive, Binghamton, NY 13903, US, US (Residence), US (Nationality), (Designated only for: US)
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Legal Representative:
BROWN Michael F (et al) (agent), 400 M & T Bank Building, 118 North Tioga
St., Ithaca, NY 14850, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200552493 A2 20050609 (WO 0552493)
Application: WO 2004US39635 20041124 (PCT/WO US04039635)
Priority Application: US 2003720778 20031124
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT
RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12300

Fulltext Availability:

Claims

Claim
... a heat shield for providing thermal insulation between the case and
the barrel.

22 An **electronic system** for collecting data from small-arnis, comprising: at least one device for **collecting data** on **usage** of a
firearm having a barrel,
comprising:
a single accelerometer mounted on the firearm producing...

...to the processor, for transferring data from the
1 8 device;
an external data collection **device** comprising a programmed **computer**
coupled to the processor through the interface.

23 A method of **collecting data** on **usage**0 of a firearm having a barrel, comprising the steps of
mounting a single accelerometer on...

...the step of unloading the stored information from the memory to an external data collection **device** comprising a programmed **computer** coupled to the processor through an interface. 3 1. A device for **collecting data** on **usage** of a firearm having a barrel, comprising:
an RF detector mounted on the firearm producing...
...of claim 82, further comprising the step of switching the processor to a
power saving **sleep mode** if a detennined time **period** has elapsed after sensing a shot.

91 The method of claim 90, further comprising the...

17/3,K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01129704
DEAD NOZZLE COMPENSATION
COMPENSATION D'UNE BUSE HORS ETAT DE FONCTIONNEMENT
Patent Applicant/Assignee:
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states except: US)
Patent Applicant/Inventor:
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JACKSON PULVER Mark, Silverbrook Reseach Pty Ltd, 393 Darling Street,

Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality),
(Designated only for: US)
PLUNKETT Richard Thomas, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality), (Designated only for: US)
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New South Wales 2041, AU, AU (Residence), GB (Nationality), (Designated
only for: US)
SILVERBROOK Kia, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU, AU (Residence), AU (Nationality),
(Designated only for: US)
LAPSTUN Paul, Silverbrook Research Pty Ltd, 393 Darling Street, Balmain,
New South Wales 2041, AU, AU (Residence), NO (Nationality), (Designated
only for: US)
Legal Representative:
SILVERBROOK Kia (agent), Silverbrook Research Pty Ltd, 393 Darling Street, Balmain, New South Wales 2041, AU,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200450369 A1 20040617 (WO 0450369)
Application: WO 2003AU1616 20031202 (PCT/WO AU03001616)
Priority Application: AU 2002953134 20021202; AU 2002953135 20021202
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU
SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 387411

Fulltext Availability:
Claims

Claim
... motor control.
10 12 Sleep mode
The CPU can put different sections of SoPEC into **sleep mode** by writing to registers in the CPR block described in Section 16. 1 0 1...
occur then the expected SHA-1 hash 5 is retrieved from the PSS and

the
compute intensive decryption is not required. 7) The calculated and expected hash values are compared and...
?

Bibliographic Files

```
? show files; ds; save temp; logoff hold
File  35:Dissertation Abs Online 1861-2006/Apr
         (c) 2006 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File  65:Inside Conferences 1993-2006/May 16
         (c) 2006 BLDSC all rts. reserv.
File   2:INSPEC 1898-2006/May W1
         (c) 2006 Institution of Electrical Engineers
File 144:Pascal 1973-2006/Apr W4
         (c) 2006 INIST/CNRS
File 474:New York Times Abs 1969-2006/May 16
         (c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/May 16
         (c) 2006 The New York Times
File  99:Wilson Appl. Sci & Tech Abs 1983-2006/Apr
         (c) 2006 The HW Wilson Co.

Set     Items   Description
S1      25492   (USAGE? ? OR UTILIZATION? ? OR  UTILISATION? ?)(7N)(DATA OR
              STATISTIC? ? OR INFO OR INFORMATION OR RECORD???)
S2       4218   S1(7N)( COLLECT? OR UPDAT? OR MONITOR??? OR MEASUR??? OR -
             AGGREGAT??? OR GATHER??? OR COLLECT??? OR COLLOCAT??? OR ASSE-
             MBL??? OR POOL??? OR RECORD??? OR CAPTUR??? OR GET? ? OR GETT-
             ING OR RECEIV??? OR PULL??? OR GRAB? ? OR GRABBING OR EXTRACT-
             ??? OR TAKE? ?
S3      57978   (POCKET?? OR PALM()TOP?? OR PALMTOP?? OR  PALM(2N)PILOT??
             OR HANDSPRING?? OR HAND()SPRING?? OR HANDHELD?? OR HAND()HELD-
             ?? OR  POCKETPC OR POCKET()PC )
S4     561231   S3 OR (HANDHELD()DIGITAL()ORGANIZER?? OR  PDA OR (PORTABLE-
             ?? OR PERSONAL??)()DIGITAL()ASSISTANT? ? OR PORTABLE()COMPUT?-
             ??()DEVICE? ?) OR (ELECTRONIC OR COMPUT???)(3N)(UNIT? ? OR DE-
             VICE? ? OR EQUIPMENT?? OR APPARATUS OR SYSTEM? ?)
S5      81536   (POWER? OR ENERGI?)(3N)(BATTERY? ? OR BATTERIES OR (POWER -
             OR ELECTRICAL OR FUEL)()(SUPPLY OR CELL? ?))
S6        353   S5(7N)(DURATION OR PERIOD OR TIME()(FRAME? ? OR LENGTH) OR
             AMOUNT()TIME OR (ESTIMATE OR MEASURE)()(TIME OR MINUTE OR SEC-
             OND))
S7      26539   (POWER? OR ENERGI?)(7N)(EXTERNAL OR OUTSIDE OR OUT()SIDE OR
               EXTERIOR OR OUTWARD OR AC (3N)(POWER? ? OR ADPATER? ? OR CU-
             RRENT? ? OR VOLTAGE? ?))
S8        115   S7(7N)(DURATION OR PERIOD OR TIME()(FRAME? ? OR LENGTH) OR
             AMOUNT()TIME OR (ESTIMATE OR MEASURE)()(TIME OR MINUTE OR SEC-
             OND))
S9          9   (DURATION OR PERIOD OR TIME()(FRAME? ? OR LENGTH) OR AMOUN-
             T()TIME OR (ESTIMATE OR MEASURE)()(TIME OR MINUTE OR SECOND))-
             (7N)(SLEEP()MODE? ? OR AUTO()SHUTOFF)
S10       429   AU=(FLORE, R?  OR FLORES R? OR BOTWICK, B? OR BOSTWICK B?)
S11         1   S10 AND S1
S12         0   S11 AND S2
S13       321   S2 AND S4
S14         0   S13 AND S6
```

S15 0 S13 AND S8
S16 0 S13 AND S9
S17 0 S1 AND S6
S18 0 S1 AND S8
S19 2 S1 AND S9

19/3,K/1 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

02048129 ORDER NO: AADAA-IMQ95338
On the use of data inference for energy conservation in wireless sensor networks
Author: Hartl, Gregory
Degree: M.A.Sc.
Year: 2004
Corporate Source/Institution: University of Toronto (Canada) (0779)
Source: VOLUME 43/03 of MASTERS ABSTRACTS.
PAGE 933. 84 PAGES
ISBN: 0-612-95338-6

...propose a novel approach for efficiently sensing a remote field by
trading off reduced energy **usage** for reduced accuracy of the **data recorded** . Our approach, the <italic> infer</italic> algorithm, puts nodes
into **sleep mode** for a given **period** of time and uses Bayesian inference to infer the missing data from the nodes in...

19/3,K/2 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

09598263 INSPEC Abstract Number: B2005-11-6250B-010, C2005-11-6170K-061
Title: infer: a Bayesian inference approach towards energy efficient data collection in dense sensor networks
Author(s): Hartl, G.; Baochun Li
Author Affiliation: Dept. of Electr. & Comput. Eng., Toronto Univ., Ont., Canada
Conference Title: 25th IEEE International Conference on Distributed Computing Systems p.371-80
Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
Publication Date: 2005 Country of Publication: USA xviii+827 pp.
ISBN: 0 7695 2331 5 Material Identity Number: XX-2005-00952
U.S. Copyright Clearance Center Code: 0 7695 2331 5/2005/$20.00
Conference Title: 25th IEEE International Conference on Distributed Computing Systems
Conference Sponsor: IEEE Comput. Soc. Tech. Comm. on Distributed Process. (TCDP)

Conference Date: 6-10 June 2005 Conference Location: Columbus, OH, USA
Language: English
Subfile: B C

...Abstract: aggregation communication paradigm. This is accomplished by using a distributed algorithm to put nodes into **sleep mode** for a given **period** of time, thereby trading off energy **usage** for the accuracy of the **data** received at the sink. Bayesian inference is used to infer the missing data from the...
?

Patent Bibliographic Files

```
? show files; ds; save temp; logoff hold
File 344:Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
         (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200631
         (c) 2006  Thomson Derwent

Set     Items   Description
S1      19632   (USAGE? ? OR UTILIZATION? ? OR  UTILISATION? ?)(7N)(DATA OR
              STATISTIC? ? OR INFO OR INFORMATION OR RECORD???)
S2       7161   S1(7N)( COLLECT? OR UPDAT? OR MONITOR??? OR MEASUR??? OR -
             AGGREGAT??? OR GATHER??? OR COLLECT??? OR COLLOCAT??? OR ASSE-
             MBL??? OR POOL??? OR RECORD??? OR CAPTUR??? OR GET? ? OR GETT-
             ING OR RECEIV??? OR PULL??? OR GRAB? ? OR GRABBING OR EXTRACT-
             ??? OR TAKE? ?
S3     116528   (POCKET?? OR PALM()TOP?? OR PALMTOP?? OR  PALM(2N)PILOT??
             OR HANDSPRING?? OR HAND()SPRING?? OR HANDHELD?? OR HAND()HELD-
             ?? OR  POCKETPC OR POCKET()PC )
S4     697024   S3 OR (HANDHELD()DIGITAL()ORGANIZER?? OR  PDA OR (PORTABLE-
             ?? OR PERSONAL??)()DIGITAL()ASSISTANT? ? OR PORTABLE()COMPUT?-
             ??()DEVICE? ?) OR (ELECTRONIC OR COMPUT???)(3N)(UNIT? ? OR DE-
             VICE? ? OR EQUIPMENT?? OR APPARATUS OR SYSTEM? ?)
S5     365580   (POWER? OR ENERGI?)(3N)(BATTERY? ? OR BATTERIES OR (POWER -
             OR ELECTRICAL OR FUEL)()(SUPPLY OR CELL? ?))
S6       3650   S5(7N)(DURATION OR PERIOD OR TIME()(FRAME? ? OR LENGTH) OR
             AMOUNT()TIME OR (ESTIMATE OR MEASURE)()(TIME OR MINUTE OR SEC-
             OND))
S7      78896   (POWER? OR ENERGI?)(7N)(EXTERNAL OR OUTSIDE OR OUT()SIDE OR
              EXTERIOR OR OUTWARD OR AC (3N)(POWER? ? OR ADPATER? ? OR CU-
             RRENT? ? OR VOLTAGE? ?))
S8        726   S7(7N)(DURATION OR PERIOD OR TIME()(FRAME? ? OR LENGTH) OR
             AMOUNT()TIME OR (ESTIMATE OR MEASURE)()(TIME OR MINUTE OR SEC-
             OND))
S9         65   (DURATION OR PERIOD OR TIME()(FRAME? ? OR LENGTH) OR AMOUN-
             T()TIME OR (ESTIMATE OR MEASURE)()(TIME OR MINUTE OR SECOND))-
             (7N)(SLEEP()MODE? ? OR AUTO()SHUTOFF)
S10        73   AU=(FLORE, R?  OR FLORES R? OR BOTWICK, B? OR BOSTWICK B?)
S11         0   S10 AND S1
S12         0   S10 AND S9
S13         6   S1 AND S6
```

S14	2	S1 AND S8
S15	0	S1 AND S9
S16	313	S1 AND S5
S17	15	S16 AND S7
S18	0	S16 AND S9

13/3,K/1 (Item 1 from file: 347)

07705122 **Image available**
INFORMATION RECORDING APPARATUS

PUB. NO.: 2003-199002 [JP 2003199002 A]
PUBLISHED: July 11, 2003 (20030711)
INVENTOR(s): NAGATA HIDESHI
APPLICANT(s): SHARP CORP
APPL. NO.: 2001-398609 [JP 2001398609]
FILED: December 27, 2001 (20011227)

ABSTRACT

PROBLEM TO BE SOLVED: To provide an information recording apparatus, which selects a fittest **data** coding method on the basis of a **utilization** time required by a user and a residual battery power, reduces the battery power to be consumed for **recording** pictures and voices, reserves the **utilization** time requested by the user, and **records** the pictures and the voices with high fidelity as possible during the **utilization** time.

SOLUTION: An **information recording** apparatus estimates a residual battery power on the basis of an output voltage and a temperature of a battery when a user sets a **utilization** request time frame (time frame for **recording** pictures and voices) from a tablet 11 and a keyboard 13. The recording apparatus computes...

... that can be consumed by a unit time on the basis of the utilization request **time frame** and the residual **battery power** . The apparatus selects a data coding method that can be implemented within the utilization request...

13/3,K/2 (Item 2 from file: 347)

07482978 **Image available**
DATA REPRODUCING DEVICE

PUB. NO.: 2002-351496 [JP 2002351496 A]
PUBLISHED: December 06, 2002 (20021206)
INVENTOR(s): SHINOZAKI WATARU
APPLICANT(s): OLYMPUS OPTICAL CO LTD
APPL. NO.: 2001-153844 [JP 2001153844]
FILED: May 23, 2001 (20010523)

ABSTRACT

... BE SOLVED: To reduce the power consumption by efficiently and simply turning on and off **power** supply during a **utilization period** only, in a **data** reproducing device having a plurality of **utilization** states.

SOLUTION: In the device, at least two or more kinds of coded data can...

13/3,K/3 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

017462226 **Image available**
WPI Acc No: 2005-785901/200580
XRPX Acc No: N05-650833
Multimedia messaging service data storage and transporting device, has memory unit with medium to store data, and has contacting device formed as connection unit to connect transporting device to mobile communication device
Patent Assignee: SIEMENS AG (SIEI)
Inventor: BURCHARDT B
Number of Countries: 109 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200591658	A1	20050929	WO 2005DE443	A	20050308	200580	B
DE 102004014418	A1	20051013	DE 102004014418	A	20040318	200580	

Priority Applications (No Type Date): DE 102004014418 A 20040318
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200591658	A1	G	18	H04Q-007/32	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ

UA UG US UZ VC VN YU ZA ZM ZW
Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI
SK SL SZ TR TZ UG ZM ZW
DE 102004014418 A1 H04M-001/00

Abstract (Basic):
... A) a **usage** of a device for storing and transporting **data** from and to a mobile communication device...

...The device stores and transports the MMS data for a longer **period** without using more **power supply** .

13/3,K/4 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

015931454 **Image available**
WPI Acc No: 2004-089295/200409
XRPX Acc No: N04-071477
Phase locked loop circuit arrangement for use in mobile terminals of terrestrial trunked radio network, has low-pass filter whose output signal controls operation of voltage controlled oscillator
Patent Assignee: NOKIA CORP (OYNO)
Inventor: SUHONEN M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20030220087 A1 20031127 US 2003429493 A 20030505 200409 B

Priority Applications (No Type Date): US 2003429493 A 20030505
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20030220087 A1 12 H04B-001/18

Abstract (Basic):
... of the VCO, and power supply to the VCO is switched off during the non- **utilization** period of time slots in **data** transfer process.
... time and the switching noise are reduced in the PLL circuit by switching off the **power** supply to the VCO, during the non- **utilization period** of time slots in **data** transfer process...

13/3,K/5 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

015325186 **Image available**
WPI Acc No: 2003-386121/200337
XRPX Acc No: N03-308537

Toilet washing apparatus detects power supply **interruption during usage or non-** usage period **based on which control** information **is stored in non-volatile memory**

Patent Assignee: TOTO LTD (TTOC)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2003096881	A	20030403	JP 2001297372	A	20010927	200337	B

Priority Applications (No Type Date): JP 2001297372 A 20010927
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003096881	A		14	E03D-009/08	

Toilet washing apparatus detects power supply **interruption during usage or non-** usage period **based on which control** information **is stored in non-volatile memory**

Abstract (Basic):
... instructions related to washing unit are stored in a non-volatile memory based on detected **power supply** interruption during usage or non-usage **period** . Based on the instructions, the washing unit is reset.

13/3,K/6 (Item 4 from file: 350)

013014731 **Image available**
WPI Acc No: 2000-186582/200017
Related WPI Acc No: 2005-626426
XRPX Acc No: N00-138092

Power supply controller for note-book personal computer, controls charging of battery and switching of driving power supply from AC adaptor to battery based on predetermined time information

Patent Assignee: TOSHIBA COMPUTER ENG KK (TOSH-N); TOSHIBA KK (TOKE); TOSHIBA COMMUNICATION TECHNOLOGY (TOSH-N)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000029576	A	20000128	JP 98200586	A	19980715	200017	B
JP 3730414	B2	20060105	JP 98200586	A	19980715	200603	

Priority Applications (No Type Date): JP 98200586 A 19980715
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000029576	A		10	G06F-001/26	
JP 3730414	B2		12	G06F-001/26	Previous Publ. patent JP 2000029576

...Abstract (Basic): of the two different modes based on the predetermined time information including charging approval period **information** and AC adaptor **usage** prohibition period **information** . Battery is charged automatically in that mode in the time zone designated by the

charging
approval **period** information. DETAILED DESCRIPTION - Switching of the
driving **power** **supply** from the AC adaptor (20) to the battery is
automatically performed at the time zone designated by the AC adaptor
usage prohibition period **information** . An INDEPENDENT CLAIM is also
included for the method of controlling the power supplied to...
?

14/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

013014731 **Image available**
WPI Acc No: 2000-186582/200017
Related WPI Acc No: 2005-626426
XRPX Acc No: N00-138092
Power supply controller for note-book personal computer, controls charging of battery and switching of driving power supply from AC adaptor to battery based on predetermined time information
Patent Assignee: TOSHIBA COMPUTER ENG KK (TOSH-N); TOSHIBA KK (TOKE); TOSHIBA COMMUNICATION TECHNOLOGY (TOSH-N)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000029576	A	20000128	JP 98200586	A	19980715	200017 B
JP 3730414	B2	20060105	JP 98200586	A	19980715	200603

Priority Applications (No Type Date): JP 98200586 A 19980715
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000029576	A		10	G06F-001/26	
JP 3730414	B2		12	G06F-001/26	Previous Publ. patent JP 2000029576

...Abstract (Basic): of the two different modes based on the predetermined
time information including charging approval period **information** and
AC adaptor **usage** prohibition period **information** . Battery is charged
automatically in that mode in the time zone designated by the charging
approval **period** information. DETAILED DESCRIPTION - Switching of the
driving **power** supply from the **AC** adaptor (20) to the battery is
automatically performed at the time zone designated by the AC adaptor
usage prohibition period **information** . An INDEPENDENT CLAIM is also
included for the method of controlling the power supplied to...

14/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

007338058
WPI Acc No: 1987-335064/198747
XRPX Acc No: N87-250836
Remote sensor with inductively coupled power supply - couples bridge rectifier to earth via capacitor with Zener diode used to regulate voltage level
Patent Assignee: AQUATROL CORP (AQUA-N)
Inventor: BROWN R W
Number of Countries: 032 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 8707105	A	19871119	WO 87US1079	A	19870506	198747	B
AU 8774862	A	19871201				198809	
CN 8704107	A	19880224				198915	
ES 2003306	A	19881016	ES 871396	A	19870511	198930	
US 4893332	A	19900109	US 88188496	A	19880429	199010	

Priority Applications (No Type Date): US 86862124 A 19860512
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 8707105	A	E	41		

Designated States (National): AU BB BG BR DK FI HU JP KP KR LK MC MG MW
NO RO SD SU
Designated States (Regional): AT BE CH DE FR GB IT LU NL OA SE

US 4893332	A		20		

...Abstract (Basic): Utility usage for cmmon utilities is reported on a periodic basis over telephone lines. Utility **usage** is continually **recorded** and can be read by a portable recording device through a remote cabled interface...
...Abstract (Equivalent): A low-powered remote sensor is achieved by capacitively isolating a long **duration** perpetual timer which is **powered** by removing inductively coupled **AC** **power** from telephone lines or other long lines. Three embodiments are described using this concept. The...

...The third embodiment is a remote utility sensor which continually **records** utility **usage** and can be read by a portable **recording** device through a remote cabled interface...
?

17/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO

00409426
MEMORY DESTRUCTION PREVENTING DEVICE FOR MEMORY UNIT

PUB. NO.: 54-061426 [JP 54061426 A]
PUBLISHED: May 17, 1979 (19790517)
INVENTOR(s): OGAWA YASUICHIRO
HATTORI MOTONOBU
YAEGASHI HIROSHI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 52-127524 [JP 77127524]
FILED: October 26, 1977 (19771026)
JOURNAL: Section: E, Section No. 123, Vol. 03, No. 82, Pg. 115, July
14, 1979 (19790714)

ABSTRACT

...a simple constitution, after a given time from the occurrence of failure
signal for the **power supply** failure detection circuit...

... the program counter advancing sequentially designating and operating
each address of the memory unit, the **power supply** failure detection
circuit 2 detects the interruption or **power** failure of the **AC** main
power supply and outputs the failure signal, the counter circuit 3
inputs the clock pulse from the...

...the data memory of volatility into the non-volatile memory unit, and the
range of **data usage** can be extended and the content of the memory unit
can surely be protected

17/3,K/2 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

017594499 **Image available**
WPI Acc No: 2006-105754/200611
XRPX Acc No: N06-091593
Recording device e.g. inkjet printer performs normal printing operation/switching operation to low power consumption mode respectively,
when power is supplied from alternating current/ battery power supply

Patent Assignee: CANON KK (CANO)
Inventor: OKADA M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2006027007	A	20060202	JP 2004207218	A	20040714	200611	B

Priority Applications (No Type Date): JP 2004207218 A 20040714

Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2006027007 A 14 B41J-029/38

... **switching operation to low power consumption mode respectively, when**
power is supplied from alternating current/ battery power supply

Abstract (Basic):
... A detection unit detects whether the recording device is to be
connected to alternating **current** (**AC**) **power supply** (341) or **battery power supply** (340). When detected that **power** is to be
supplied from AC/ **battery power supply** , normal printing operation
or switching operation to low power consumption control mode is performed, respectively.
... Ensures long-time **usage** of **recording** device and reduces the
power consumption of recording device...

... **battery power supply** (340...

... **AC power supply** (341...

... **power - supply** source detection unit (342

17/3,K/3 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 Thomson Derwent. All rts. reserv.

017172029 **Image available**
WPI Acc No: 2005-495645/200550
XRPX Acc No: N05-404173
Intelligent power supply **for information handling system, has AC identification circuit and DC identification circuit, either of which generates data signal which is used to dynamically manage power utilization**
Patent Assignee: ALLEN R (ALLE-I); BAIN W O (BAIN-I)
Inventor: ALLEN R; BAIN W O
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
US 20050138437 A1 20050623 US 2003741400 A 20031219 200550 B

Priority Applications (No Type Date): US 2003741400 A 20031219
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20050138437 A1 9 G06F-001/26

Intelligent power supply **for information handling system, has AC identification circuit and DC identification circuit, either of which...**

Abstract (Basic):

... DC identification circuit (78) is activated and generates a data signal based on whether a **power** detection circuit (74) detects that incoming **power** is **AC** or DC. The **data** signal is used to dynamically manage power **utilization** in an **information** handling system.
... A) a method for determining the managing power **utilization** in an **information** handling system...

...B) a system for monitoring the state of an **external** **power** source provided to an information handling system; and...

17/3,K/4 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

016148786 **Image available**
WPI Acc No: 2004-306673/200429
XRPX Acc No: N04-244275
Connector for data bus has facility to provide power supply **to range of** external **devices with differing load factors**
Patent Assignee: MERTEN GMBH & CO KG (MERT-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 202120866	U1	20040325	DE U22002014866	U	20020926	200429	B

Priority Applications (No Type Date): DE U22002014866 U 20020926
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 202120866	U1		5	G06F-013/38	

Connector for data bus has facility to provide power supply **to range of** external **devices with differing load factors**

Abstract (Basic):
... Improved **utilisation** of **data** bus power and improved flexibility of use...

17/3,K/5 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014419306 **Image available**
WPI Acc No: 2002-240009/200229
XRPX Acc No: N02-185174
Generating and storing arrangement for metering information in a meter for measuring a consumed commodity e.g. electricity has processing circuit and non-volatile, rewritable random access memory
Patent Assignee: SIEMENS POWER TRANSMISSION & DISTRIBUTIO (SIEI);

BURNS G
R (BURN-I); SLATER B J (SLAT-I); VOISINE J T (VOIS-I); LANDIS & GYR INC
(LANI)
Inventor: SLATER B J; BURNS G R; VOISINE J T
Number of Countries: 022 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200177695	A2	20011018	WO 2001US11454	A	20010407	200229 B
US 20020036492	A1	20020328	US 2000195660	P	20000407	200229
			US 2001828701	A	20010406	
MX 2002009889	A1	20030401	WO 2001US11454	A	20010407	200415
			MX 20029889	A	20021007	
US 6873144	B2	20050329	US 2000195660	P	20000407	200522
			US 2001828701	A	20010406	

Priority Applications (No Type Date): US 2000195660 P 20000407; US 2001828701 A 20010406
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200177695	A2	E	32	G01R-021/00	

Designated States (National): CA MX
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

US 20020036492	A1	G01R-007/00	Provisional application US 2000195660
MX 2002009889	A1	G01R-021/00	Based on patent WO 200177695
US 6873144	B2	G01R-021/06	Provisional application US 2000195660

Abstract (Basic):
... 58) stores the metering information. The RAM retains the stored
metering information on loss of **external** electrical **power** (56). The
profiling **information** includes energy **usage** **information** for several time periods.
... **External** **power** **supply** (56

17/3,K/6 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013931380 **Image available**
WPI Acc No: 2001-415594/200144
XRPX Acc No: N01-308036
Sanitary washing apparatus for use in toilet, limits processing unit so that electric power supplied to air-conditioning unit is suppressed, if it exceeds working current limit
Patent Assignee: TOTO LTD (TTOC)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week

JP 2001136682 A 20010518 JP 99319362 A 19991110 200144 B

Priority Applications (No Type Date): JP 99319362 A 19991110
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2001136682 A 9 H02J-013/00

Abstract (Basic):
... The sanitary washing apparatus (103), CPU (101) and air-conditioning unit (109) at **exterior** of toilet, are interconnected by **power** line (105). **Information** containing electric power **usage** from washing apparatus, is transmitted to the CPU. Based on the transmitted information, CPU is...
... Prevents **power supply** to all air-conditioning units, due to current cut-off stopping. Increase in current due...

17/3,K/7 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013465768 **Image available**
WPI Acc No: 2000-637711/200061
Related WPI Acc No: 2004-058572
XRPX Acc No: N00-472956
Portable electronic printing system for portable handheld computers, has power supply **circuit for supplying** power **from** external **source to printing system provided at one end of housing**
Patent Assignee: INTERMEC IP CORP (INTE-N)
Inventor: KUBOVICH M W; SHERMAN R A; WHITE R R
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6126348	A	20001003	US 9881372	P	19980410	200061	B
			US 9881381	P	19980410		
			US 9881412	P	19980410		
			US 9881435	P	19980410		
			US 99288983	A	19990409		

Priority Applications (No Type Date): US 99288983 A 19990409; US 9881372 P 19980410; US 9881381 P 19980410; US 9881412 P 19980410; US 9881435 P 19980410
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6126348	A		15	B41J-003/39	Provisional application US 9881372
					Provisional application US 9881381
					Provisional application US 9881412
					Provisional application US 9881435

Portable electronic printing system for portable handheld computers, has

power supply **circuit for supplying** power **from** external **source to**
printing system provided at one end of housing

Abstract (Basic):
... A **power supply** foot assembly (818) disposed at one end of
housing, includes **power supply** circuit for supplying **power** received from an external source to the system. The **power supply** foot assembly having side wall and bracket for supporting electronic
device and for sinking heat...
... Used for **utilization** with portable handheld computers used for
data collection and management in commercial transaction...

...by hand to an interior location and in that case the printer is operated
with **AC power** .
...

...The figure shows the portable electronic printing system and **power supply** circuit...

... **Power supply** foot assembly (818

17/3,K/8 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013014731 **Image available**
WPI Acc No: 2000-186582/200017
Related WPI Acc No: 2005-626426
XRPX Acc No: N00-138092
Power supply **controller for note-book personal computer, controls charging of battery and switching of driving** power supply **from** AC
adaptor to battery based on predetermined time information
Patent Assignee: TOSHIBA COMPUTER ENG KK (TOSH-N); TOSHIBA KK (TOKE); TOSHIBA COMMUNICATION TECHNOLOGY (TOSH-N)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000029576	A	20000128	JP 98200586	A	19980715	200017	B
JP 3730414	B2	20060105	JP 98200586	A	19980715	200603	

Priority Applications (No Type Date): JP 98200586 A 19980715
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000029576	A		10	G06F-001/26	
JP 3730414	B2		12	G06F-001/26	Previous Publ. patent JP 2000029576

Power supply **controller for note-book personal computer, controls charging of battery and switching of driving** power supply **from** AC
adaptor to battery based on predetermined time information

...Abstract (Basic): of the two different modes based on the predetermined
time information including charging approval period **information** and
AC adaptor **usage** prohibition period **information** . Battery is charged
automatically in that mode in the time zone designated by the charging
approval period information. DETAILED DESCRIPTION - Switching of the
driving **power supply** from the **AC** adaptor (20) to the battery is
automatically performed at the time zone designated by the AC adaptor
usage prohibition period **information** . An INDEPENDENT CLAIM is also
included for the method of controlling the power supplied to...

...ADVANTAGE - Enables to effectively use electric power and to
automatically switch the **power supply** based on the set time.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram...

17/3,K/9 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX

012184429 **Image available**
WPI Acc No: 1998-601342/199851
XRPX Acc No: N98-468732
Wireless mobile communication apparatus e.g. portable telephone, vehicular telephone - includes controller that stops data transmission when detected battery voltage is less than predefined value and controls data reception from data terminal via modem card
Patent Assignee: NIPPON ELECTRIC CO (NIDE); NEC CORP (NIDE)
Inventor: SUZUKI I
Number of Countries: 004 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 10271231	A	19981009	JP 9769757	A	19970324	199851	B
GB 2326062	A	19981209	GB 986316	A	19980324	199851	
CN 1209714	A	19990303	CN 98114829	A	19980324	199928	
GB 2326062	B	19990721	GB 986316	A	19980324	199931	
JP 3134802	B2	20010213	JP 9769757	A	19970324	200111	
US 6256520	B1	20010703	US 9845787	A	19980323	200140	

Priority Applications (No Type Date): JP 9769757 A 19970324
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10271231	A		10	H04M-011/00	
GB 2326062	A			H04M-001/72	
CN 1209714	A			H04Q-007/32	
GB 2326062	B			H04M-001/72	
JP 3134802	B2		10	H04M-011/00	Previous Publ. patent JP 10271231

US 6256520 B1 H04Q-007/32

...Abstract (Basic): The apparatus includes a transmitter (1) through which
data is transmitted to **external** devices. A **battery** (3) supplies **power** to apparatus main body. A controller (8) detects voltage of the
battery during wireless data...

...the data from a data terminal via a modem card (20). Thus the controller
controls **power supply** from **battery** during data transmission and
data reception from data terminal, when data transmission is stopped...

...ADVANTAGE - Reduces power consumption. Avoids communication disconnection for long time. Improves effective **usage** of radio frequency signal by avoiding **data** forwarding from beginning after stopping data transmission. Allows battery exchange...

17/3,K/10 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011353131 **Image available**
WPI Acc No: 1997-331037/199730
XRPX Acc No: N97-274806
Interconnection system for connecting solar distributed power system with
electric power system - has first information transmitter which generates
electricity generation information of AC power supply
Patent Assignee: HITACHI ENG CO LTD (HITJ); HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 9135536	A	19970520	JP 95288358	A	19951107	199730	B

Priority Applications (No Type Date): JP 95288358 A 19951107
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9135536	A		13	H02J-003/38	

... **has first information transmitter which generates electricity generation information of** AC power supply

...Abstract (Basic): system has a first information transmitter (1) which
generates the electricity generation information of an **AC power supply** . A second information transmitter (2) generates a control signal for controlling the current of a distributed **power supply** of
the customer based on the electricity generation information received
from the first information transmitter...

...A third information transmitter (3) controls the current of the distributed **power supply** and the load factor of a load group based on the control signal from the second information transmitter. The second **information** transmitter receives the electric power **usage information** of the customer and the electricity generation information of the distributed **power supply** from the third information transmitter...

17/3,K/11 (Item 10 from file: 350)

011286063 **Image available**
WPI Acc No: 1997-263968/199724
XRPX Acc No: N97-218305

Memory control circuit of image forming appts like copier, printer - has controller that prevents reduction of supply voltage below write-in voltage during write-in period of data into EEPROM

Patent Assignee: RICOH KK (RICO)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 9091208	A	19970404	JP 95247746	A	19950926	199724	B

Priority Applications (No Type Date): JP 95247746 A 19950926
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9091208	A		10	G06F-012/16	

...Abstract (Basic): zero cross signal detector that generates the cross signal at zero point of a main **AC power** supply unit. The **AC power** from the main **AC power supply** unit is supported to a DC **power supply** unit. The DC **power** from the DC **power supply** unit is supplied to various loads such as the solenoid appts, EM clutch appts etc...

...zero cross signal when the time measured by the timer exceeds the set value, the **power supply** to the specific load from the DC **power supply** unit is stopped. Consequently, voltage holding time of the DC **power supply** unit is increased. A controller prevents reduction of supply voltage in the write-in period...

...ADVANTAGE - Prevents fault write-in **data** into EEPROM. Improves memory **utilisation** efficiency...

17/3,K/12 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX

010823153 **Image available**
WPI Acc No: 1996-320106/199632
XRPX Acc No: N96-269393
Vehicle controller for e.g. fuel injection control and ignition time control - has battery power supply **that supplies voltage to charging circuit that supplies voltage power to memory of processing circuit**
Patent Assignee: UNISIA JECS CORP (NIEJ)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 8144840	A	19960604	JP 94314214	A	19941124	199632	B

Priority Applications (No Type Date): JP 94314214 A 19941124
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8144840	A		8	F02D-045/00	

... **has** battery power supply **that supplies voltage to charging circuit that supplies voltage power to memory of processing circuit**
...Abstract (Basic): The operation of the processor is made through a **battery power supply** (22) that is equipped with a charging circuit. A **bat**tery power supply mounted **outside** of the unit case supplies voltage **power** to the charging circuit of the processor
battery power supply .
...

...ADVANTAGE - Prevents information erasure of **data** contained within processor memory through **usage** of back-up **battery power supply**
that is mounted **outside** of unit case

17/3,K/13 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX

009747324 **Image available**
WPI Acc No: 1994-027175/199404
XRPX Acc No: N94-021027
Portable data communication unit of pocket calculator size - has touch contact graphics screen and built-in pulse phase modulated signal transmitter of IR signals
Patent Assignee: ANDROMEDA GES COMPUTER & ROBOTER PROD (ANDR-N)
Inventor: BLOMEYER-BARTENSTEIN H; KUHN R
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 4223397	A1	19940120	DE 4223397	A	19920716	199404	B

Priority Applications (No Type Date): DE 4223397 A 19920716
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
DE 4223397   A1   3 G06F-003/037

...Abstract (Basic): can be adjusted using controls along the top edge. The
    unit has a built-in **power supply** .
        ...
...ADVANTAGE - Compact, lightweight unit independent of **external data**
    leads and **power** supplies for easy **usage** .

17/3,K/14 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008346446 **Image available**
WPI Acc No: 1990-233447/199031
XRPX Acc No: N90-181028
Franking machine communication system - includes several peripheral units
powered from common mains supply with data being transmitted via power
supply **connections**
Patent Assignee: ALCATEL BUSINESS SY (ALCA-N); ALCATEL BUSINESS SYSTEMS LTD
(ALCA-N)
Inventor: HERBERT R J
Number of Countries: 001 Number of Patents: 002
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
GB 2227453 A 19900801 GB 8830420 A 19881230 199031 B
GB 2227453 B 19930331 GB 8830420 A 19881230 199313

Priority Applications (No Type Date): GB 8830420 A 19881230
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
GB 2227453   B   2 G07B-017/00

... **includes several peripheral units powered from common mains supply with data being transmitted via** power supply **connections**

...Abstract (Basic): mains electricity supply (19) data communication
    between the units is accomplished via the common mains **power supply**
    connections (20...

...with the secure housing of the franking machine one access point is
    sufficient for both **power supply** and data transmission...
...Abstract (Equivalent): means connected to said memory means and
    operative to store in said memory means accounting **data** relating to
    usage of said franking meter device; a secure housing containing said

memory means and said electronic...

...through a wall of said secure housing to provide electrical power current from a mains **power supply** to said electronic memory means and to said electronic processor means; at least one **external** peripheral device including electronic circuits **powered** by electrical current received from said mains **power supply** ; and wherein communication of signals between the processor means internally of the secure housing and...

...receiving means in said peripheral device connected to said electronic circuits and to said mains **power supply** via second data-specific connections for transmission and reception of data signals but not of ...

17/3,K/15 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX

007338058
WPI Acc No: 1987-335064/198747
XRPX Acc No: N87-250836
Remote sensor with inductively coupled power supply **- couples bridge rectifier to earth via capacitor with Zener diode used to regulate voltage level**
Patent Assignee: AQUATROL CORP (AQUA-N)
Inventor: BROWN R W
Number of Countries: 032 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 8707105	A	19871119	WO 87US1079	A	19870506	198747	B
AU 8774862	A	19871201				198809	
CN 8704107	A	19880224				198915	
ES 2003306	A	19881016	ES 871396	A	19870511	198930	
US 4893332	A	19900109	US 88188496	A	19880429	199010	

Priority Applications (No Type Date): US 86862124 A 19860512
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 8707105	A	E	41		

Designated States (National): AU BB BG BR DK FI HU JP KP KR LK MC MG MW NO RO SD SU
Designated States (Regional): AT BE CH DE FR GB IT LU NL OA SE

US 4893332	A		20

Remote sensor with inductively coupled power supply **-**

...Abstract (Basic): The remote sensor is **powered** by drawing

inductively
coupled **AC** **power** from a long line (e.g. a telephone line). Tip (102) and ring (103) wires...

...Utility usage for cmmon utilities is reported on a periodic basis over
telephone lines. Utility **usage** is continually **recorded** and can be
read by a portable recording device through a remote cabled interface
...
...Abstract (Equivalent): powered remote sensor is achieved by capacitively
isolating a long duration perpetual timer which is **powered** by
removing inductively coupled **AC** **power** from telephone lines or other
long lines. Three embodiments are described using this concept. The...

...The third embodiment is a remote utility sensor which continually
records utility **usage** and can be read by a portable **recording**
device through a remote cabled interface...
?